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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/534,150 \(\) RANSMITTAL May 9, 2005 Filing Date 斯ORM First Named Inventor Zeiher **ENDOTHELIAL CELLS AS** Art Unit DIAGNOSTIC ISNTRUMENT IN CARDIOVASCULAR DISEASES (to be used for all correspondence after initial filing) **Examiner Name** Total Number of Pages in This Submission **Attorney Docket Number** 81197-1 ENCLOSURES (check all that apply) After Allowance Communication to TC Fee Transmittal Form ☐ Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Request for Refund Statement 37CFR3.735 Express Abandonment Request CD, Number of CD(s) \_ Information Disclosure Statement ■ Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Davis Wright Tremains LLP Signature **Printed Name** Barry L. Davison, Ph.D. Reg. Date 47,309 No. CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below Signature

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Application Number	10/534,150	
Filing Date	May 9, 2005	
First Named Inventor	Zeiher	
Title	ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES	
Art Unit	1743	
Examiner Name		
Attorney Docket Number	To be assigned \$1197 - 1	

I hereby revoke all previous powers of attorney given in the above-identified application.						
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☐ Applicant	t/Invento	or.				
Assignee of record of the entire interest. See 37 CFR 3.71.						
Statemen	nt under	37 CFR 3.73(b) is enclosed. (Form PTC	O/SB/96)			
		SIGNATURE of Applica	ant or Assignee of Record	A		
Signature		1. Nuch ha	Cu Date 4	ray 11, 2006		
Name		3rd. Dr. Timen Perciks-Hely Telephone 0049/69/798-22232_				
Title and Company Vice - President: Frankfust University						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of		forms are submitted.	<del></del>			

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## STATEMENT UNDER 37 CFR 3.73(b) Andreas M. Zeiher, Stefanie Dimmeler, Lothar Rossig Applicant/Patent Owner: Filed/Issue Date: May 9, 2005 Application No./Patent No.: 10/534,150 Entitled: ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES University of Frankfurt corporation а\_ (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: the assignee of the entire right, title, and interest; or 1. an assignee of less than the entire right, title, and interest The extent (by percentage) of its ownership interest is \_\_\_\_\_ % in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: To: 1. From: The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. To:\_ 3. From: The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assigne

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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## ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES, for which an application for United States Letters Patent was

signed by us as dated below.	*	
☐ filed May 9, 2005, as Serial No.	10/534.	.150

WHEREAS, JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, a corporation of the Country of Germany, having a place of business at Senckenberganlage 31, 60325 Frankfurt am Main, Germany, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, its successors and assigns.

FURTHER, We agree that we will communicate to said JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN; make all rightful oaths; and generally do everything possible to aid the said JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Country of Genhau
State of)
County of)
On this day of, 2005, personally appeared before me the above-named ANDREAS M. ZEIHER, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.
Notary Public
My Commission Expires:
CEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Signed Dutul  Stefanie Dimmeler  Address: Deutschherrnufer 47 60594 Frankfurt am Main Germany
Country of <u>knaly</u> )
State of)
County of)
On this day of, 2005, personally appeared before me the above-named STEFANIE DIMMELER, to meknown and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.
Notary Public
My Commission Expires:
CEAI

day of
named egoing e to be